

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1309	348/335,364.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:23
L2	2	348/335,364.ccls. and (aperture or irs) near3 (anntena or transmitter or reciever)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:24
L5	6	348/335,364.ccls. and (lens) near5 (anntena or transmitter or reciever)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:25
L6	12	348/335,364.ccls. and (lens or optical or optics or lense or SLR) near5 (anntena or transmitter or reciever)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:25
L7	28	348/335,364.ccls. and (lens or optical or optics or lense or SLR) near5 (antenna or transmitter or reciever)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:26
L8	290	348/335,364.ccls. and (lens or optical or optics or lense or SLR) near5 (antenna or transmit\$4 or reciev\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:26
L9	82	348/335,364.ccls. and (lens or optical or optics or lense or SLR) near5 (antenna or transmit\$4 or reciev\$4) same (iris or aperture or shutter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 15:26
S1	86	((NAOKI) near2 (NISHIMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/07 11:14
S2	82	((KENJI) near2 (SAITOH)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/07 11:14
S3	63	((MASAAKI) near2 (SHIBATA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/07 11:14
S4	223	S1 or S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/07 11:14

S5	25	"5004328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/07 11:16
S6	1	10-271469	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 16:56
S7	0	aperture near3 wireless and imaging section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 17:04
S8	1	aperture near3 wireless and imaging section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 17:04
S9	2630	receiv\$4 near5 information near5 wireless communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 17:07
S10	1	receiv\$4 near5 imaging information near5 wireless communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 17:07

S11	18	receiv\$4 near\$5 imag\$5 information near\$5 wireless communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 17:07
S12	2	imaging (section or device or element or system or unit) near\$5 (lens and aperture and sensor and wireless)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 11:08
S13	0	imaging (section or device or element or system or unit) same ( aperture near\$5 wireless communication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 11:11
S14	4	imaging (section or device or element or system or unit) and ( aperture near\$5 wireless communication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 11:11
S15	2	"5004328".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 11:16
S16	27	("3166623"   "3666347"   "4257672"   "4354734"   "4422733"   "4557566").PN. OR ("5004328").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 11:19
S17	0	10/284356.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 12:13
S18	1	10/284356.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 12:14
S19	0	0350/416.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 15:40
S20	0	350/416.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 15:40

S21	2	"5004328".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 15:40
S22	27	("3166623"   "3666347"   "4257672"   "4354734"   "4422733"   "4557566").PN. OR ("5004328").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:40
S23	13	S22 and spherical lens	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:40
S24	0	sspherical imaging	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:42
S25	229	spherical imaging	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:42
S26	26	spherical imaging and lens and aperture and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:42
S27	0	spherical imaging same (lens and aperture and sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:43
S28	18	spherical imaging same (lens and aperture)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:43
S29	0	wirelss imaging	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:45
S30	79	wireless imaging	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:45
S31	15	wireless imaging and (circular or spherical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 15:47
S32	8622	wireless near5 (imaging or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:20

S33	4122	wireless near2 (imaging or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:20
S34	738	wireless (imaging or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:20
S35	3	wireless (imaging or camera) and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:20
S36	0	2002/296596	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:21
S37	6	2002-296596	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:21
S38	3	2002-295305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:22

S39	2	wireless aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:22
S40	1	S37 and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:24
S41	0	imaging device same spherical lens same (antenna near5 sperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:49
S42	0	imaging device same spherical lens same (antenna near5 aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:49
S43	0	imaging device same spherical lens same antenna same aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:51
S44	19	radio signal near5 communication section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:57

S46	1	396/310.ccls. and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:54
S47	219	imaging same environmental change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:55
S48	3	imaging same environmental change same wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:55
S49	18	"1497952"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:57
S50	5100	(spherical or circular) near3 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 11:03
S51	67	(spherical or circular) near3 sensor same spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 11:03

S52	0	(antibloom or antiblooming or anti-bloom or anti-blooming) and (ecposure control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:39
S53	105	(antibloom or antiblooming or anti-bloom or anti-blooming) and (exposure control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:39
S54	51	(antibloom or antiblooming or anti-bloom or anti-blooming) same (exposure control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:39
S55	1	10/892318.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:00
S56	1	10/892318.app. and exposure start control signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:00
S57	1	10/892318.app. and exposure start control signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:00



S58	0	Node p voltage and antibloom transistor on and exposure stop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:02
S59	0	Node p voltage and antibloom transistor and exposure stop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:02
S60	0	antibloom transistor and antibloom limit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:03
S61	2	exposure control circuit same exposure near2 stop same exposure near2 start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:04
S62	2	exposure control circuit same exposure stop same exposure start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:06
S63	33400	(antenna or transmitter) same (aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:58

S64	17747	(antenna or transmitter) near52(aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:58
S65	16961	(antenna or transmitter) near22(aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:58
S66	6890	(antenna or transmitter) near2 (aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:59
S67	172	(antenna or transmitter) near2 (aperture or iris or diaphragm)same spherical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:59
S68	172	(antenna or transmitter) near2 (aperture or iris or diaphragm) same spherical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:59
S69	0	((348/211.\$.) and (348/363,374,375,207.99)).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:01

S70	1	(antenna or transmitter) near2 (aperture or iris or diaphragm) same spherical and "348".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:01
S71	445	396/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:02
S72	0	396/310.ccls. (wireless near5 imag\$3 or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:03
S73	0	396/310.ccls. (wireless near5 (imag\$3 or camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:03
S74	17	396/310.ccls.and (wireless near5 (imag\$3 or camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:04
S75	64	wireless imaging (device or element or unit or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:32

S76	426	348/14.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:41
S77	0	348/14.02.ccls. and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:41
S78	4	348/14.02.ccls. and (lens same sensor same antenna same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:42
S79	1	348/14.02.ccls. and (lens same sensor same antenna same wireless)and aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:44
S80	1	348/64.ccls. and (lens same sensor same antenna same wireless)and aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:48
S81	64	(lens same sensor same antenna same wireless)and aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 12:49

S82	358	348/211.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:11
S83	192	348/211.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:11
S84	33	348/211.2.ccls. and lens and aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:13
S85	67	348/211.2.ccls. and lens and (aperture or shutter or iris)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:16
S86	3	348/211.2.ccls. and (lens same (aperture or shutter or iris) same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:17
S87	26	"3805284"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:19

S88	20	"3686672"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:19
S89	46	S88 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:20
S90	1034	aperture same DOF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:23
S91	388	aperture same DOF same lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:23
S92	2	aperture same DOF same spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:24
S93	29	diaphragm near2 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:32

S94	23	diaphragm same antenna same camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:33
S95	640	wireless camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:38
S96	0	wireless camera same lens same aperture same (sensor or CCD or CMOS or imager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:38
S97	3	wireless camera same lens same aperture and (sensor or CCD or CMOS or imager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/17 12:39
S98	5	"6801719"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 10:56
S99	1	"7324152"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:05
S100	834	Wireless (imag\$3 or camera)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:06
S101	0	Wireless (imag\$3 or camera) same apreture same (antenna or reciev\$4 or transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:14
S102	3	Wireless (imag\$3 or camera) same aperture same (antenna or reciev\$4 or transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:14

S103	30	("3520587"   "4284898"   "4607622"   "4714184"   "4863130"   "5318257"   "5359362"   "5438357"   "5456245"   "5500671"   "5519597"   "5572248"   "5612733"   "5675376"   "5678793"   "5713548"   "5815197"   "5855343"   "5917542"   "5986703"   "6005604"   "6010235"   "6081422"   "6172703"   "6259470"   "6462781"   "6606081"   "6654050").PN. OR ("6943843").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:16
S104	26585	mote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:35
S105	83	mote near5 wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:35
S106	2	"20020060631"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:53
S107	0	"20020060631" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:54
S108	0	"20020060631" and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:54



S109	2	"20020060631" and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 10:54
S110	0	("6573973").URPN.	USPAT	ADJ	ON	2008/05/06 06:36
S111	5	("5453780"   "5627825"   "5896128"   "6306039"   "6373516").PN. OR ("6573973").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 06:36
S112	646	wireless camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:49
S113	0	wireless camera and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:49
S114	0	wireless camera and optical lens lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:50
S115	1	wireless camera and optical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:50

S116	0	camera same lens same aperture same wireless same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:51
S117	24	camera same lens same aperture same wireless same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 06:51
S118	2480	recieve or transmit near5 apertur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 07:02
S119	6	(recieve or transmit) near5 apertur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 07:03
S120	9	"4848882"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:17
S121	896277	camera or (imaging or image capture ) (device or system or appartus or unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:18
S122	8260434	(antenna or coil or transmi\$5 or receive or reception or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:20

S123	124499	S121 near15 S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:21
S124	12716	S123 and (S122 near15 (aperture or opening or iris or hole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:40
S125	6924	S123 and (S122 near15 (aperture or opening or iris or hole)) and @pd<"20020811"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:48
S126	6924	S123 and (S122 near15 (aperture or opening or iris or hole)) and @pd<"20020810"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:49
S127	326	S123 and (S122 near15 (aperture or opening or iris or hole)) and @pd<"20020810" and color filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:50
S128	18	S123 and (S122 near15 (aperture or opening or iris or hole)) and @pd<"20020810" and color filter and polarizing filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:51

S129	16	refractive index near5 lens near5 different near5 S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 14:59
S130	8113	antenna near10 aperture	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:19
S131	7534	antenna near7 aperture	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:19
S132	205	antenna near7 aperture same wireless	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:19
S133	2	antenna near7 aperture same wireless same image	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:19
S134	18	antenna near7 aperture same wireless and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:20
S135	97	antenna same aperture same wireless and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:23
S136	31186	camera and antenna	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:29
S137	1724	camera near5 antenna	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:29
S138	195	camera near5 antenna near15 wireless	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:29
S139	15	camera near5 antenna near15 wireless and @pd< "20021008"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:29
S140	167	imaging near5 lens near5 aperture near5 sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 10:35
S141	252	(unit or device or system or apparatus) near5 lens near5 aperture near5 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:41

S142	99	(unit or device or system or apparatus) near5 lens near5 aperture near5 sensor and @pd<"20021008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:41
S143	0	(unit or device or system or apparatus) near5 lens near5 aperture near5 sensor same wireless and @pd<"20021008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:44
S144	1	(unit or device or system or apparatus) near5 lens near5 aperture near5 sensor and wireless and @pd<"20021008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:45
S145	0	348/211.1,211.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:48
S146	302	348/211.1,211.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:48
S147	60	348/211.1,211.2.ccls. and @pd<"20021008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 10:49

S148	16346	antenna or transmitter) near15 (aperture or iris or diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:56
S149	16346	(antenna or transmitter) near15 (aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:56
S150	17972	(antenna or transmitter) near55 (aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:56
S151	11415	(antenna or transmitter) near5 (aperture or iris or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:56
S152	68	(antenna or transmitter) near5 (aperture or iris or diaphragm) and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:56
S153	75	(antenna or transmitter) near5 (aperture or iris or diaphragm) same camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 14:59

S154	104	(antenna or transmitter) near15 (aperture or iris or diaphragm) near5 wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:05
S155	376	348/211.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:42
S156	198	348/211.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:42
S157	0	aperture near5 optical communication same wireless and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:54
S158	0	(aperture near15 optical communication same wireless) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:55
S159	3	(aperture same optical communication same wireless) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:55

S160	157	lens near5 (sensor or CCD or CMOS) near5 (antenna or transmitter or reciever)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:58
S161	4	lens near5 (sensor or CCD or CMOS) near5 (antenna or transmitter or reciever) same wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 15:58
S162	4	lens near5 (sensor or CCD or CMOS) near5 (antenna or transmitter or reciever or RF) same wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:02
S163	0	lens near5 (sensor or CCD or CMOS) near5 (antenna or transmitter or reciever or RF) and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:03
S164	37	lens near5 (sensor or CCD or CMOS) near5 (antenna or transmitter or reciever or RF) and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:03
S165	9538	antenna near7 aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:15



S166	459	antenna near7 aperture and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:15
S167	105	antenna near7 aperture and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:16
S168	682	antenna near7 (aperture or lens or sensor or CCD or CMOS) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:17
S169	0	antenna near7 (aperture near5 lens near5 sensor near5 (CCD or CMOS)) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:18
S170	0	antenna near7 (aperture same lens same sensor same (CCD or CMOS)) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:21
S171	0	(antenna or wireless or transmit\$4 or recieve\$4) near7 (aperture same lens same sensor same (CCD or CMOS)) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:22

S172	56	(antenna or wireless or transmit\$4 or recieve\$4) same (aperture same lens same sensor same (CCD or CMOS)) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:25
S173	90	(antenna or wireless or transmit\$4 or recieve\$4) same (aperture same lens same sensor same (CCD or CMOS)) and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:25
S174	3994	(antenna aperture or (aperture or iris or diaphragm) antenna )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:37
S175	220	(antenna aperture or (aperture or iris or diaphragm) antenna ) same (lens same sensor or CCD or CMOS or imag \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:38
S176	135	(antenna aperture or (aperture or iris or diaphragm) antenna ) same (lens same sensor or CCD or CMOS or imag \$4) and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:38
S177	144	(antenna aperture or (aperture or iris or diaphragm) antenna ) same (lens same sensor or CCD or CMOS or imag \$4) and @pd<"20031002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:39

S178	1	wireless (imager or CMOS or CCD or imag\$4) near5 aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/11 16:43
S179	290	wireless near5 lens	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 10:13
S180	3	wireless near5 lens near5 aperture	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 10:13
S181	1	"20060082730"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 10:17
S182	68	wireless near5 lens and @pd< "20031002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 10:23
S183	4	"6542194"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 11:29
S184	18	"5821908"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:18
S185	0	"5821908" and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:32
S186	4	"5821908" and image	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:32
S187	0	"5821908.pn." and image	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:33
S188	0	"5821908.pn."	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:33
S189	160	lens near3 wireless	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:34
S190	4	wireless lens	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:34
S191	161	lens near5 (transmit\$3 or reciev\$3) same wireless	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:35
S192	64	lens near5 (transmit\$3 or reciev\$3) same wireless and @pd< "20031002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:36

S193	35	lens near5 (transmit\$3 or reciev\$3) same wireless and @pd< "20031002" and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:37
S194	1	10/891858.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 13:54
S195	1	"20040071460"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 10:54
S196	1	"20040071460" and high frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 10:54
S197	26	"6188431"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 12:37
S198	0	plurality of cameras	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 12:42
S199	4364	plurality adj cameras	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 12:42
S200	1421	plurality adj cameras and @pd< "20021002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 12:52
S201	137	plurality adj cameras and @pd< "20021002" and wireless	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 12:52
S202	250	refractive index near2 (circular or spheric\$4 lens)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:55
S203	2	refractive index near2 (circular or spheric\$4 lens) same (image sensor or CCD or camera)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:55
S204	35	refractive index near2 (circular or spheric\$4 lens) and (image sensor or CCD or camera)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:56
S205	651	spherical lens same ((optical or image)sensor or CCD or imager or sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:01
S206	368	spherical lens same ((optical or image)sensor or CCD or imager )	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:01
S207	115	spherical lens same ((optical or image)sensor or CCD or imager ) and @pd< "20021002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:01
S208	19	spherical lens same ((optical or image)sensor or CCD or imager ) and @pd< "20021002" and (index near5 lens)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:02
S209	59513	color filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:50

S210	360130	color filter near5 imaging device or camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:50
S211	2170	color filter near5 (imaging device or camera)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:50
S212	12	color filter near5 (imaging device or camera) and (linear or circular) polarizing filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:51
S213	960	color filter near5 (imaging device or camera)and @pd< "20020210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:57
S214	1024	color filter near5 (imaging device or camera)and @pd< "20021002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:57
S215	29	color filter near5 (imaging device or camera)and @pd< "20021002" and polarizing filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:58
S216	59513	color filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 15:38
S217	4077	color filter near3 (CCD or sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 15:40
S218	12	single color filter near3 (CCD or sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 15:41
S219	953	386/117,343/895,873,348/239,356/614.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 16:12
S220	953	(386/117,343/895,873,348/239,356/614).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 16:12
S221	1	(386/117,343/895,873,348/239,356/614).ccls. and spherical lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 16:14

S222	0	"10677623"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 11:04
S223	1	"10/677623"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 11:04
S224	1	"20020047910"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 11:16
S226	56	(antenna or wireless or transmit\$4 or recieve\$4) same (aperture same lens same sensor same (CCD or CMOS)) and camera and @pd<"20030210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:24
S227	176	(antenna or wireless or transmit\$4 or recieve\$4) same (aperture same lens same sensor same (CCD or CMOS)) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:24
S228	462	396/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:25
S231	326	348/211.1,211.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:27
S233	132	(spherical or circular or round or circle) near10 (lens or optical or optics) near10 (aperture or iris) near3 (transmit or receive or antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:29

S234	171	wireless and communication and lens and (spherical or round or circular or circle) and optical sensor and iris and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:32
S235	0	(wireless and communication and lens and (spherical or round or circular or circle) and optical sensor and iris and antenna).clm.	US-PGPUB	ADJ	ON	2008/12/19 13:32
S236	1	(wireless and communication and lens and (spherical or round or circular or circle) and optical sensor and aperture and antenna).clm.	US-PGPUB	ADJ	ON	2008/12/19 13:32
S237	1	(wireless and communication and lens and (spherical or round or circular or circle) and sensor and aperture and antenna).clm.	US-PGPUB	ADJ	ON	2008/12/19 13:33
S238	1	(wireless and lens and (spherical or round or circular or circle) and sensor and aperture and antenna).clm.	US-PGPUB	ADJ	ON	2008/12/19 13:33
S239	0	2005/0219144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:35
S240	3	"20050219144"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:35
S241	2	"20020047910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:36

S242	2	"20050185195"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:36
S243	2	"20030142032"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:36
S244	17	"6052509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:36
S245	2	"6052509".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:36

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